



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Hironori OKADO

Group Art Unit: 2821

Application No.: 10/657,108

Examiner: H. VY

Filed: September 9, 2003

Docket No.: 116713

For: --WIDE BANDWIDTH ANTENNA

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection, Notice of Allowance, or other action that closes prosecution (e.g., Quayle Action), but before payment of the Issue Fee. Attached is our Check No. 175729 in the amount of \$180.00 in payment of the fee under 37 CFR §1.17(p). Please credit or debit Deposit Account No. 15-0461 as needed to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached.
- ☒ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.
37 CFR §1.97(e)(1).
- ☒ 2. One or more reference cited herein was cited in a counterpart foreign application. An English language version of the foreign search report is attached for the Examiner's information. See Reference 1.
- ☒ 3. In accordance with 37 CFR §1.98(a)(2)(ii), copies of any U.S. patents and patent application publications are not attached.


01/30/2006 HALI11 00000169 10657108

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- ☒ 4. An English language Abstract of one or more non-English language reference is attached hereto. See Reference 3.
- ☒ 5. EP 0 831 548 corresponds to JP-A-10-98330 which is cited in counterpart foreign application. An English language version of the foreign office action is attached for the Examiner's information.
- ☒ 6. U.S. 2002/0122010 to McCorkle, and JP-57-142003 were cited in an Information Disclosure Statement filed September 9, 2003; and JP-06-291530 was cited in an Information Disclosure Statement filed October 26, 2005.

Respectfully submitted,


James A. Oliff
Registration No. 27,075

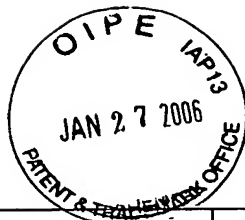
Robert A. Miller
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JAO:KXH/tbh

Date: January 27, 2006

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<p>DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461</p>
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Sheet 1 of 1

Form PTO-1449 (REV. 1/06)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 116713		APPLICATION NO. 10/657,108	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Hironori OKADO			
				FILING DATE September 9, 2003		GROUP 2821	
U.S. PATENT DOCUMENTS							
Examiner Initials	Cite No.	Document Number	Date	Name			
	1	5,521,606	05-28-1996	Iijima et al.			
	2	6,747,600	06-08-2004	Wong et al.			
FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No.	Document Number	Date	Country	With English Abstract	With English Translation	
	3	JU-A-5-82122	11-05-1993	Japan	X		
	4	EP 0 831 548 A2	03-25-1998	Europe			
OTHER DOCUMENTS							
Examiner Initials	Cite No.	(Including Author, Title, Date, Pertinent Pages, etc.)					
EXAMINER				DATE CONSIDERED			
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: January 27, 2006